

RAW SEQUENCE LISTING ERROR REPORT

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Application Serial Number: 10/084,643B
Source: OIRE
Date Processed by STIC: 7/18/2003

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1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
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Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
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2011 South Clark Place, Arlington, VA 22202
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Revised 04/24/2003



OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/084,643B

DATE: 07/18/2003
TIME: 15:55:25

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Output Set: N:\CRF4\07182003\J084643B.raw

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7     Asundi, Vinod
8     Drmanac, Radoje T.
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14 <130> FILE REFERENCE: 21272-502
16 <140> CURRENT APPLICATION NUMBER: 10/084,643B
17 <141> CURRENT FILING DATE: 2002-02-26
20 <150> PRIOR APPLICATION NUMBER: 09/989,660
21 <151> PRIOR FILING DATE: 2001-11-21
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Does Not Comply
 Corrected Diskette Needed

PPR 2-4,6,9-13

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/084,643B

DATE: 07/18/2003

TIME: 15:59:23

Input Set : E:\pt SEQ.502.txt

Output Set: N:\CRF4\07182003\J084643B.raw

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RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/084,643B

DATE: 07/18/2003
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Input Set : E:\pt_SEQ.502.txt
Output Set: N:\CRF4\07182003\J084643B.raw

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RAW SEQUENCE LISTING

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DATE: 07/18/2003

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4983754	ctcataacta agttaattta gtataaaaat agaattgata gtgagggtat gcagcctgc	240
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4983765	aaaatcagct ctcataacta agttaattta gtataaaaat tagaattgat agtgagggtt	900
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4983767	agaattgaaa ttggaaagtgg ggggtgtccc tactctgttag aatctggac ttggcaaat	1020
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P.10

RAW SEQUENCE LISTING

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DATE: 07/18/2003

TIME: 15:59:26

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/084,643B

DATE: 07/18/2003

TIME: 15:59:26

Input Set : E:\pt_SEQ.502.txt
Output Set: N:\CRF4\07182003\J084643B.raw

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/084,643B

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RAW SEQUENCE LISTING

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/084,643B

DATE: 07/18/2003

TIME: 15:59:49

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/084,643B

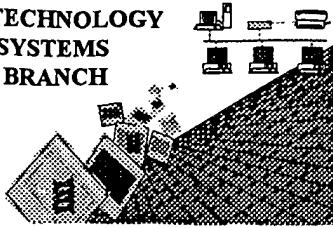
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RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/084,643A
Source: QIPB
Date Processed by STIC: 5/7/2003

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

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Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

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Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
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U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name,
Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
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Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202



OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/084,643A

DATE: 05/07/2003

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 Output Set: N:\CRF4\05072003\J084643A.raw

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7     Asundi, Vinod
8     Drmanac, Radoje T.
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14 <130> FILE REFERENCE: 21272-502
16 <140> CURRENT APPLICATION NUMBER: 10/084,643A
17 <141> CURRENT FILING DATE: 2002-02-26
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Corrected Diskette Needed*

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RAW SEQUENCE LISTING
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P.b

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5006147	ggacacggag gtgttagaaat acctcatggat gttggagccc gcccaggctt gggtcaggc	3000
5006148	caggcccccc gagagtagca ggacgagggt tcggggcgcc atgacggcca tcctcgccgt	3060
5006149	ctggggagaa tctgagtccc gttgggtcg tgcggacttt agaa	3104
5033063	<210> SEQ ID NO: 149925	
5033064	<211> LENGTH: 1166	
5033065	<212> TYPE: DNA	
5033066	<213> ORGANISM: Homo sapiens	
5033068	<220> FEATURE:	
5033069	<221> NAME/KEY: misc_feature	
5033070	<222> LOCATION: (1)...(1166)	
5033071	<223> OTHER INFORMATION: n = a,t,c or g	
5033077	<400> SEQUENCE: 149925	
5033078	cgacacctngc caagtatatc tgtaaaatc aagattcgat ctccagtaaa ctgaaggaat	60

P.13

W/L

5033078 cgacacctngc caagtatatc tgtaaaatc aagattcgat ctccagtaaa ctgaaggaat

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/084,643A

DATE: 05/07/2003
TIME: 14:47:56

Input Set : E:\pt_SEQ.502
Output Set: N:\CRF4\05072003\J084643A.raw

5033079	gctgtaaaa acctctgtt gaaaaatccc actgcattgc cgaagtggaa aatgatgaga	120
5033080	tgcctgctga cttgcctca ttagctgctg attttgttga aagtaaggat gtttgcaaaa	180
5033081	actatgctga ggcaaaggat gtcttcctgg gcatgtttt gtatgaatat gcaagaaggc	240
5033082	atccgttata ctctgtcgta ctgtctgtca gacttgcacaa gacatatgaa accactctag	300
5033083	agaagtgcgt tgccgctgca gatcctcatg aatgctatgc caaagtgttc gatgaattta	360
5033084	aaccttgcgtt ggaagagcct cagaattaa tcaaaccaaa ttgnagctt ttgagcagc	420
E--> 5033085	ttggagagta caaattccag giagtttcca agttagtgac agatcttacc aaagtccaca	480
5033086	cggaatgctg ccatggagat ctgcttgaat gtgctgatga cagggcggac cttgccaagt	540
5033087	atatctgtga aaatcaagat tcgatctcca gtaaaactgaa ggaatgctgt gaaaaaacctc	600
5033088	tgttggaaaa atcccactgc attgccgaag tggaaaatga tgagatgcct gctgacttgc	660
5033089	cttcatttagc tgctgatttt gttgaaagta aggatgttgc caaaaactat gctgaggcaa	720
5033090	aggatgtctt cctggcatg ttttgtatg aatatgcaag aaggcatcct gattactctg	780
5033091	tcgtgctgct gctgagactt gccaagacat atgaaaccac tctagagaag tgctgtgccg	840
5033092	ctgcagatcc tcatgaatgc tatgccaaag tggcgtatga atttaaacct cttgtggaag	900
5033093	agcctcagaa tttaatcaaa caaaaattgtg agcttttgc gcagcttgg gactacaat	960
5033094	tccagaatgc gctattagtt cgttacacca agaaagtacc ccaagtgtca actccaaactc	1020
5033095	ttgttagaggt ctcaagaaaaa cctaggaaaaa gtggcagca aatgttgtaa acatctgaa	1080
5033096	agcaaaaaga aatgccctgt tgcagaaaaa ctatctatcc gtggcctgaa accagttatg	1140
5033097	tngtggcgttgc atgaaaaaaaaa cnccgt	1166

Use of n and/or Xaa has been detected in the Sequence Listing.
Review the Sequence Listing to insure a corresponding
explanation is presented in the <220> to <223> fields of
each sequence listing if applicable.

Use of n and/or Xaa has been detected in the Sequence Listing.
Review the Sequence Listing to insure a corresponding
explanation is presented in the <220> to <223> fields of
each sequence listing if applicable.

VERIFICATION SUMMARY
PATENT APPLICATION: US/10/084,643A

DATE: 05/07/2003
TIME: 14:48:17

Input Set : E:\pt_SEQ.502
Output Set: N:\CRF4\05072003\J084643A.raw

L:146 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
M:341 Repeated in SeqNo=2
L:200 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:120
L:233 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:660
M:341 Repeated in SeqNo=5
L:383 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 after pos.:0
M:341 Repeated in SeqNo=11
L:412 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 after pos.:360
M:341 Repeated in SeqNo=12
L:477 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:0
M:341 Repeated in SeqNo=14
L:812 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20 after pos.:420
L:839 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21 after pos.:360
L:933 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:2460
M:341 Repeated in SeqNo=23
L:1019 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25 after pos.:120
M:341 Repeated in SeqNo=25
L:1073 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27 after pos.:540
M:341 Repeated in SeqNo=27
L:1149 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:240
L:1200 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:240
M:341 Repeated in SeqNo=31
L:1244 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32 after pos.:1080
L:1322 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35 after pos.:240
M:341 Repeated in SeqNo=35
L:1435 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39 after pos.:360
L:1492 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41 after pos.:540
L:1703 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49 after pos.:0
M:341 Repeated in SeqNo=49
L:1765 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51 after pos.:0
M:341 Repeated in SeqNo=51
L:1799 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52 after pos.:360
M:341 Repeated in SeqNo=52
L:2071 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:61 after pos.:0
M:341 Repeated in SeqNo=61
L:2136 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:63 after pos.:360
L:2159 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:64 after pos.:120
M:341 Repeated in SeqNo=64
L:2184 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:65 after pos.:0
M:341 Repeated in SeqNo=65
L:2387 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:73 after pos.:360
M:341 Repeated in SeqNo=73
L:2710 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:85 after pos.:360
L:3035 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:93 after pos.:0
M:341 Repeated in SeqNo=93
L:3062 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94 after pos.:0
M:341 Repeated in SeqNo=94
L:3179 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:96 after pos.:2160

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/084,643A

DATE: 05/07/2003

TIME: 14:48:17

Input Set : E:\pt_SEQ.502

Output Set: N:\CRF4\05072003\J084643A.raw

L:3516 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:106 after pos.:0
L:3596 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:109 after pos.:420
L:2955329 M:254 E: No. of Bases conflict, LENGTH:Input:2220 Counted:2219 SEQ:90222
M:254 Repeated in SeqNo=90222
L:2955333 M:252 E: No. of Seq. differs, <211> LENGTH:Input:2401 Found:2400 SEQ:90222
L:3979361 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:1
L:4884736 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:1
L:4951754 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:1
L:4957275 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:7
L:4983769 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:1
L:5004861 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:1
L:5004862 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:4
L:5006009 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:1
L:5006010 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:14
L:5006123 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:5
L:5033085 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:1
L:104 M:203 E: No. of Seq. differs, <160> Number Of Sequences:Input (158) Counted (158931)